

02/22/02  
Jc662 U.S. PTO

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PATENT  
Customer Number 22,852  
Attorney Docket No. 07582.0005-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Jc997 U.S. PTO  
10/079807  
02/22/02

Prior Application Art Unit: 3662 Prior Application Examiner: Unknown

SIR: This is a request for filing a

☒ Continuation ☐ Continuation-in-Part ☐ Divisional Application under 37 C.F.R. § 1.53(b) of pending prior application Serial No. 09/866,575 filed May 29, 2001 of Bernth Johansson et al. for Ground Penetrating Radar Array and Timing Circuit

1. ☒ Enclosed is a complete copy of the prior application including the drawings, if any, as originally filed. I hereby verify that the attached papers are a true copy of prior application Serial No. 09/866,575 as originally filed on May 29, 2001, which is incorporated herein by reference.
2. ☐ Enclosed is a substitute specification under 37 C.F.R. § 1.125.
3. ☐ Enclosed is a Request for Non-Publication of Application and Certification Under 35 U.S.C. § 122(b)(2)(B)(i).
4. ☐ Cancel Claims.
5. ☐ A Preliminary Amendment is enclosed.
6. ☐ The filing fee is calculated on the basis of the claims existing in the prior application as amended at 4 and 5 above.

Basic Application Filing Fee					\$740	\$ \$740.00
	Number of Claims		Basic	Extra Claims		
Total Claims	40	-	20	20	x \$18	360.00
Independent Claims	5	-	3	2	x \$84	168.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$280	0
Subtotal						\$ 1268.00
Reduction by 1/2 if small entity						- n/a
TOTAL APPLICATION FILING FEE						\$ 1268.00

LAW OFFICES  
FINNEGAN, HENDERSON,  
FARABOW, GARRETT,  
& DUNNER, L.L.P.  
1300 I STREET, N. W.  
WASHINGTON, D. C. 20005  
202-408-4000

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7. ☒ A check in the amount of \$1268.00 to cover the filing fee is **not** enclosed. Applicants await a Notice to File Missing Parts of Non-provisional Application under Rule 1.53(f) and will pay the filing fee in response to that notice.
8. ☐ Except for the filing fee, the Commissioner is hereby authorized to charge any fees which may be required including fees due under 37 C.F.R. § 1.16 and any other fees due under 37 C.F.R. § 1.17, or credit any overpayment during the pendency of this application to Deposit Account No. 06-0916.
9. ☒ Amend the specification by inserting before the first line, the following new paragraph:
- This is a continuation of application Serial No. 09/866,575, filed May 29, 2001, which is a continuation of application Serial No. 09/658,188, filed September 8, 2000, now abandoned, which claims benefit of provisional application 60/152,607, filed September 8, 1999, all of which are incorporated herein by reference.
10. ☐ New formal drawings are enclosed.
11. ☐ The prior application is assigned of record to:
12. ☐ Priority of application Serial No., filed on in is claimed under 35 U.S.C. § 119. A certified copy
- ☐ is enclosed or ☐ is on file in the prior application.
13. ☐ Small entity status is appropriate and applies to this application.
14. ☐ The power of attorney in the prior application is to at least one of the following: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings, IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilley, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland,

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15. ☐ The power appears in the original declaration of the prior application.
16. ☐ Since the power does not appear in the original declaration, a copy of the power in the prior application is enclosed.
17. ☒ Please address all correspondence to FINNEGAN, HENDERSON, FARABOW, GARRETT and DUNNER, L.L.P., 1300 I Street, N.W., Washington, D.C. 20005-3315, **Customer Number 22,852.**
18. ☐ Recognize as associate attorney \_\_\_\_\_
19. ☐ Also enclosed is \_\_\_\_\_

**PETITION FOR EXTENSION.** If any extension of time is necessary for the filing of this application, including any extension in the parent application, serial no. 09/866,575,

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filed May 29, 2001, for the purpose of maintaining copendency between the parent application and this application, and such extension has not otherwise been requested, such an extension is hereby requested, and the Commissioner is authorized to charge necessary fees for such an extension to our Deposit Account No. 06-0916. A duplicate copy of this paper is enclosed for use in charging the deposit account.

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: February 22, 2002

By: Kenneth M. Lesch

Kenneth M. Lesch  
Reg. No. 44,868

202-408-4000

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PATENT  
Attorney Docket No.: 07582.0005-00000

UNITED STATES PATENT APPLICATION  
OF

Bernth JOHANSSON,

Alan J. WITTEN, and

Anthony J. DEVANEY

FOR

GROUND PENETRATING RADAR

ARRAY AND TIMING CIRCUIT

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